2019 JUL - 1 AM 8: 04

2018 CERTIFICATION

Consumer Confidence Report (CCR)

RAINSHAW WATER ASSN INC

Public Water System Name

0820011

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

	Customers were	informed of availability of CCR by: (Attach copy of publication,	. water hill or other)
		☐ Advertisement in local paper (Attach copy of advertisement)	water our or other)
		On water bills (Attach copy of bill)	
		☐ Email message (Email the message to the address below)	
		☐ Other	
	Date(s) custom	ners were informed: 6 /26/2019 / /2019	/ /2019
	CCR was distril methods used_	buted by U.S. Postal Service or other direct delivery. Must s	specify other direct delivery
	Date Mailed/D	Pistributed://	
	CCR was distribu	uted by Email (Email MSDH a copy) Date Emailed:	/ /2019
		□ As a URL	(Provide Direct URI)
		☐ As an attachment	(2.00 Me Dutte ONL)
	·	☐ As text within the body of the email message	
		ned in local newspaper. (Attach copy of published CCR or proof of	of nublication)
	Name of Newsp	paper:	g puoticution)
	Date Published:	:/_/	
	CCR was posted i	in public places. (Attach list of locations) Date Poste	ed://2019
	CCR was posted of	on a publicly accessible internet site at the following address:	, 2017
CER	RTIFICATION	· 8	(Provide Direct URL)
abov and o	correct and is consisten lealth, Bureau of Public	CR has been distributed to the customers of this public water system in ibution methods allowed by the SDWA. I further certify that the information with the water quality monitoring data provided to the PWS officials by the Water Supply	the form and manner identified ion included in this CCR is true he Mississippi State Department
0	Tuda & J	Cetelun- Jr. 6-26-	19
Nam	ne/Title (Board/Preside	ent, Mayor, Owner, Admin. Contact, etc.)	Date
		Submission options (Select one method ONLY)	· ·

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

(601) 576 - 7800

**Not a preferred method due to poor clarity **

CCR Deadline to MSDH & Customers by July 1, 2019!

2018 Drinking Water Quality Report RENSHAW WATER ASSOCIATION, INC. PSW#0820011

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water source is one well drawing from the Sparta Sand aquifer.

Source water assessment and its availability

Our source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:

microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

If you have any questions about this report or concerning your water quality, please contact Linda Ketchum at 662-571-2270. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our annual meeting scheduled for the second Tuesday of October, 2019, at the American Legion Hut.

Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to

conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes
 to replace. To check your toilet for a leak, place a few drops of food coloring in the tank
 and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or
 replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier.
 Stencil a message next to the street drain reminding people "Dump No Waste Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. RENSHAW WATER ASSOCIATION, INC. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

			Detect	Ra	nge					
Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	In Your Water	Low	High	Sample Date	Violation	Typical Source		
Disinfectants & Disinfection By-Products										
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)										
Chlorine (as Cl2) (ppm)	.60	.60	.60	.5	.6	2018	No	Water additive used to control microbes		

	MOLO			Detect	Ra	nge			
Contaminants	MCLG or MRDLG	TT, o	r	In Your Water	Low	High	Sample Date	Violation	Typical Source
Inorganic Conta	minants								
Barium (ppm)	2	2		.0164	NA	NA	2016	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Contamina		MCLG	AL		Sam Da	ple I	Samples Exceeding AL		s Typical Source
Inorganic Contar	minants								
Copper - action level at consumer taps (ppm)		1.3	1.3	1.3	201	7	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Inorganic Contan	ninants								
Lead - action level consumer taps (ppl		0	15	15	201	7	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

it Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
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NR	NR: Monitoring not required, but recommended.

Important Drin	king Water Definitions
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatmen technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of

portant Dri	nking Water Definitions
	the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Contact Name: Linda Ketchum Address: 855 Renshaw Rd. Yazoo City, MS 3919 Phone: 662-746-6398

2018 Drinking Water Quality Report RENSHAW WATER ASSOCIATION, INC. PSW#0820011

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(There is convinci	ng evidence			disinf	ectant	is necess	ary for con	atrol of microbial contaminants)
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	MCLC	MOI		Detect	Ra	nge		A Literack	
Contaminants	or MRDLO	TT, o	r	In Your Water	Low	High	Sample Date	Violation	Typical Source
Inorganic Contai	minants				17/2		ne San	ri Larena	A second
Barium (ppm)	2	2		.0164	NA	NA	2016	No	Discharge of drilling wastes; Discharge from metal refineries Erosion of natural deposits
Contaminar		MCLG	AL	Your Water	Sam Da	ple H	Samples Exceeding		s Typical Source
Inorganic Contar	ninants	E AN	3				3,11		
Copper - action les consumer taps (pp		1.3	1.3	1.3	201	7	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Inorganic Contan	ninants		la Ly			W J		6 6 6 6 6	
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Yazoo City, MS 3919 Phone: 662-746-6398

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39.60

PAYABLE AT BYC. Water Quality report available at office.

WTR 36.00 NET DUE >>> 36.00 SAVE THIS >> 3.60

010001000

GROSS DUE >> 39.60 PHILLIP BEATTY

30.80

815 RENSHAW RD

YAZOO CITY, MS 39194

010003001 05/16 06/21

771 RENSHAW RD

936000 933000 3000

07/15/2019

28.00

2.80

30.80

PAYABLE AT BYC. Water Quality report available at office.

WTR 28.00 NET DUE >>> 28.00 SAVE THIS >> 2.80

010003001

DARRYL BRANNING

771 RENSHAW RD

YAZOO CITY, MS 39194

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749 RENSHAW RD

GROSS DUE >>

29000 24000 5000

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36.00

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PAYABLE AT BYC. Water Quality report available at office.

WTR 36.00

NET DUE >>> 36.00 SAVE THIS >> 3.60

GROSS DUE >> 39.60

010004000 JAMES UPCHURCH

749 RENSHAW RD YAZOO CITY, MS 39194